

ZHEJIANG ANIX VALVE TECHNOLOGY CO.,LTD

LONGWAN INDUSTRIAL BASE LONGWAN WENZHOU ,(Area 3, Valves Base) CHINA

Mill Test Certificate

Report No.:AN-2201007

Date:Jan 10th 2022

Order No.:AN-M-2022-0110

TO:Unimech Engineering (M) Sdn Bhd

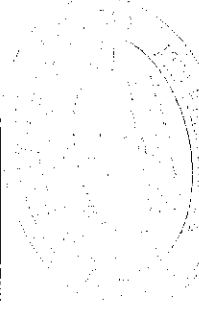
1、 Chemical And Tensile Requirements

Description	Material: ASTM A351 CF8M			Chemical Composition %										Tension Test		
	Size	Heat NO.	QTY (PCS)	C	Mn	Si	P	S	Cr	Ni	Mo	Yield Strength $\geq 205\text{Mpa}$	Tensile Strength $\geq 485\text{Mpa}$	Elongation $\geq 30\%$		
1PC Ball Valve With 1000PSI NPT R-PTFE	1/4"	M11208	500	≤ 0.08	≤ 1.50	≤ 1.50	≤ 0.04	≤ 0.04	18-21	9-12	2-3					
	1/2"	M11209	200	0.06	0.94	1.1	0.03	0.014	18.22	9.12	2.05	230	549	40		
				0.051	0.93	0.81	0.028	0.017	18.16	9.05	2.07	248	551	39		

2、 Pressure Test And The Results

Detection Project	Media	Measured Values (Mpa)	Duration (s)	Test Results	Results
Shell Test	Water	10.4MPa	≥ 60	No Leak	Qualified
Seal Test	Air	0.6MPa	≥ 60	No Leak	Qualified
Test Standard	API 598 (valve inspections and tests)				

We certify that the material has been sampled, tested, and inspected with provisions of the above referenced.



Q.C. Manager: Youcheng Xu

ZHEJIANG ANIX VALVE TECHNOLOGY CO.,LTD

LONGWAN INDUSTRIAL BASE LONGWAN WENZHOU ,(Area 3, Valves Base) CHINA

Mill Test Certificate

Report No.:AN-2112002

Date:Dec 6th 2021

Order No.:AN-M-2021-1206

TO:Unimech Engineering (M) Sdn Bhd

1、 Chemical And Tensile Requirements

Description	Material: ASTM A351 CF8M	Chemical Composition %										Tension Test		
		C	Mn	Si	P	S	Cr	Ni	Mo	Yield Strength ≥205Mpa	Tensile Strength ≥485Mpa	Elongation ≥30%		
IPC Ball Valve 1000PSI With Lock NPT R-PTEE	Size 1/2"	Heat NO. M11005	QTY (PCS) 300	≤0.08	≤1.50	≤1.50	≤0.04	≤0.04	18-21	9-12	2-3	238	545	38
				0.06	0.76	0.78	0.021	0.008	18.29	9.14	2.11			

2、 Pressure Test And The Results

Detection Project	Media	Measured Values (Mpa)	Duration (s)	Test Results	Results
Shell Test	Water	10.4MPa	≥60	No Leak	Qualified
Seal Test	Air	0.6MPa	≥60	No Leak	Qualified
Test Standard	API 598 (valve inspections and tests)				

We certify that the material has been sampled, tested, and inspect with provisions of the above referenced.

Q.C. Manager: Youcheng Xu